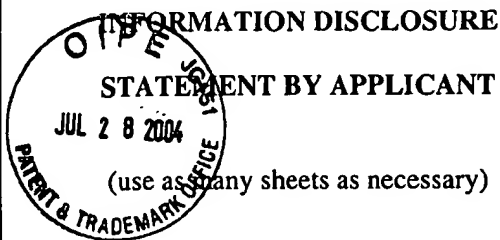


FORM PTO/SB/08A/B (10-01)
Substitute for PTO-1449A/B



Attorney Docket Number	41914/JEC/F179
Application Number	09/810,892
Filing Date	March 17, 2001
Applicant(s)	Ching-Fong Su, et al.
Group Art Unit	2633
Examiner Name	Shi K. Li

RECEIVED

JUL 30 2004

U.S. PATENT DOCUMENTS

Technology Center 2600

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
sk		4,710,924	12-01-1987	Chum
sk		4,956,835	09-11-1990	Grover
sk		5,289,462	02-22-1994	Ahmadi, et al.
sk		5,341,364	08-23-1994	Marra, et al.
sk		5,495,471	02-27-1996	Chow, et al.
sk		5,548,639	08-20-1996	Ogura, et al.
sk		5,550,805	08-27-1996	Takatori, et al.
sk		5,590,119	12-31-1996	Moran, et al.
sk		5,731,887	03-24-1998	Fee
sk		5,793,745	08-11-1998	Manchester
sk		5,850,505	12-15-1998	Grover, et al.
sk		5,930,017	07-27-1999	Davis, et al.
sk		5,958,063	09-28-1999	Croslin, et al.
sk		5,986,783	11-16-1999	Sharma, et al.
sk		5,999,288	12-07-1999	Ellinas, et al.
sk		6,021,113	02-01-2000	Doshi, et al.
sk		6,023,452	02-08-2000	Shiragaki
sk		6,046,833	04-04-2000	Sharma, et al.
sk		6,047,331	04-04-2000	Medard, et al.
sk		6,073,248	06-06-2000	Doshi, et al.
sk		6,075,631	06-13-2000	Bala, et al.
sk		6,111,672	08-29-2000	Davis, et al.
sk		6,130,875	10-10-2000	Doshi, et al.
sk		6,130,876	10-10-2000	Chaudhuri

EXAMINER SIGNATURE	Shi K. Li	DATE CONSIDERED	8/10/04
--------------------	-----------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B INFORMATION DISCLOSURE STATEMENT BY APPLICANT JUL 28 2004 (use as many sheets as necessary)	Attorney Docket Number	41914/JEC/F179
	Application Number	09/810,892
	Filing Date	March 17, 2001
	Applicant(s)	Ching-Fong Su, et al.
	Group Art Unit	2633
	Examiner Name	Shi K. Li

RECEIVED
JUL 30 2004

Technology Center 2600

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
sk		6,151,304	11-21-2000	Doshi, et al.
sk		6,160,651	12-12-2000	Chang, et al.

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ² - Number ³ - Kind Code ⁴ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁵ (✓)

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
sk		GISLI HJALMTYSSON, et al., Restoration Services for the Optical Internet, Photonics East, November 2000, 8 pages.
sk		ALBERT GREENBERG, et al., Smart Routers - Simple Optics - A Network Architecture for IP over WDM, Optical Fiber Commun. Conf., ThU3, March 2000, 14 pages.
sk		PETER NEWMAN, et al., IP Switching and Gigabit Routers, 1996, IEEE Communications Magazine, http://www.ipsilon.com/technology/papers/ieee_comm96.htm , 8 pages.
sk		XUN SU, et al., Source Routing in Networks with Uncertainty: Inference, Sensitivity and Path Caching, In Proc. IEEE Globecom, 2000, 5 pages (Pages 460-464)
sk		XIN YUAN, et al., Distributed Path Reservation Algorithms for Multiplexed All-Optical Interconnection Networks, Third International Symposium on High Performance Computer Architecture (HPCA 3), San Antonio, Texas, Feb. 1-5, 1997, [30/152+20%], 10 pages
sk		DANIEL O. AWDUCHE, et al., A Framework for Internet Traffic Engineering, draft-ietf-tewg-framework-02.txt, Internet Engineering Task Force, INTERNET-DRAFT, TE Working Group, July 2000, 64 pages
sk		The Mechanics of Routing Protocols, Cisco Press, 1997 Macmillan Publishing USA, a Simon & Schuster Company, 18 pages

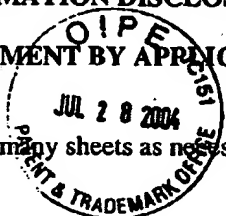
EXAMINER SIGNATURE	SK:K-S	DATE CONSIDERED	8/10/04
---------------------------	--------	------------------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)



Attorney Docket Number

41914/JEC/F179

Application Number

09/810,892

Filing Date

March 17, 2001

Applicant(s)

Ching-Fong Su, et al.

Group Art Unit

2633

Examiner Name

Shi K. Li

JUL 30 2004

RECEIVED

OTHER DOCUMENTS

Technology Center 2600

EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
sk		N. CHANDHOK, et al., IP Over Optical Networks: A Summary of Issues, IPO and MPLS, Internet Draft Document: draft-osu-ipo-mpls-issues-00.txt Category: Informational, July 2000, 51 pages
sk		SRINIVASAN SEETHARAMAN, IP over DWDM, ftp://ftp.netlab.ohio-state.edu, November 23, 1999, 19 pages
sk		BHUI [SMTP:bhui@darpa.mil], Thursday, June 19, 1997, 10:37 AM, Terabit per Second Switching, 2 pages
sk		T. KUROSAWA, et al., Wavelength Path Protection System for 2.4G DWDM, NEC Corporation 1994 - 2001, 2 pages
sk		ALCATEL Architects of an Internet Word, Alcatel USA, Terrestrial Networks, Alcatel Networks Systems Inc., 1996, 5 pages
sk		Cisco 12000 Gigabit Switch Router Family Layer 3 Protection Switching, 20 pages
sk		NEIL A. JACKMAN, et al., Optical Cross Connects for Optical Networking, Bell Labs Technical Journal, January-March 1999, Lucent Technologies, Inc., January-March 1999, 20 pages
sk		R. COLTUN, RFC 2370 - The OSPF Opaque LSA Option, www.faqs.org, The OSPF Opaque LSA Option, Network Working Group, Request for Comments: 2370, FORE Systems, July 1998, 10 pages
sk		G. APOSTOLOPOULOS, et al., Quality of Service Based Routing: A Performance Perspective, In Proc., ACM Sigcomm, 1998.
sk		P. BONENFANT et al., Optical Data Networking, IEEE Comm. Magazine, Vol. 38 No. 3:63-70, 2000
sk		B.T. DOSHI, et al., Optical Network Design and Restoration, Bell Labs Technical Journal, pages 58-84, January-March 1999
sk		D. AWDUCHE, et al., Multi-Protocol Lambda Switching: Combining MPLS Traffic Engineering Control with Optical Crossconnects (draft-awduche-mpls-te-optical-02.txt, work in progress, Internet Draft, July 2000.
sk		G. BERNSTEIN, et al., Optical Domain Service Interconnect (ODSI) Functional Specification, ODSI Coalition, March 2000, Version 1.1, 22 pages.
sk		T. CHUJO, et al., The Design And Simulation Of An Intelligent Transport Network With Distributed Control, Network Operations Management Symposium, 1990.

EXAMINER SIGNATURE	SHI K. LI	DATE CONSIDERED	8/10/04
--------------------	-----------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	41914/JEC/F179
	Application Number	09/810,892
	Filing Date	March 17, 2001
	Applicant(s)	Ching-Fong Sun et al.
	Group Art Unit	2633
	Examiner Name	Shi K. Li



RECEIVED
JUL 30 2004
Technology Center, 2600

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
sk		W.D. GROVER, et al., Development and Performance Verification of a Distributed Asynchronous Protocol for Real-Time Network Restoration, IEEE JSAC, 9(1):112-125, 1991.
sk		N. GHANI, et al., On IP-Over-WDM Integration. IEEE Comm. Magazine, Vol. 38 No. 3:72-84, 2000.
sk		A. GREENBERG, et al., Smart Routers-simple Optics: A Network Architecture for IP Over wdm. Optical Fiber Conference, 2000.
sk		R. R. IRASCHKO, et al., A Highly Efficient Path-Restoration Protocol for Management of Optical Network Transport Integrity, IEEE JSAC, V. 18. No. 5:779-794, 2000.
sk		R. R. IRASCHKO, et al., Optimal Capacity Placement for Path Restoration in Mesh Survivable Networks, IEEE ICC, V. 18 No. 5, 1996
i sk		M. KODIALAM, et al., Dynamic Routing Of Restorable Bandwidth Guaranteed Tunnels Using Aggregated Network Resource Usage Information, In Proc., IEEE, Infocom, 2000.
sk		K. Murakami, et al, Optimal Capacity and Flow Assignment for Self-Healing ATM Networks based on Line and End -to-End Restoration, IEEE/ACM Transactions on Networking, 6(2):207-221, 1998.
sk		Bellcore Special Report, Digital Cross-Connect Systems in Transport Network Survivability. SR-NWT-002514, Issue 1, 1993.
sk		H. Sakauchi, et al., A Self-Healing Network with an Economical Spare-Channel Assignment, In Proc. IEEE Globecom, pages 438-443, 1990.
sk		T.H. WU, A Passive Protected Self-Healing Mesh Network Architecture and Applications, IEEE/ACM Trans. Networking, 2(1):40-52, 1994.
sk		T.H. WU, Emerging Technologies for Fiber Network Survivability, IEEE Comm. Magazine, pages 58-74, Feb., 1995.

DLF PAS572546.1-*07/26/04 4:29 PM

EXAMINER SIGNATURE	Shi K. Li	DATE CONSIDERED	8/10/04
--------------------	-----------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE